

ABSTRACT

In an engine having a cylinder head which forms a portion of an engine body and is provided with an intake valve operated for opening and closing operations by an intake valve operating device having an intake camshaft and an exhaust valve driven for opening and closing operations by an exhaust valve operating device having an exhaust camshaft, the intake camshaft (30) is placed higher in position than the exhaust camshaft (35) by increasing the distance between the intake camshaft (30) and a combustion chamber (17) along a cylinder axis (C) of the engine body (11) relative to that between the exhaust camshaft (35) and the combustion chamber (17). Lubricating oil is thereby enabled to be easily used for exhaust valve operating device after being used for lubrication and cooling of the intake valve operating device, thus achieving efficient lubrication and cooling of the exhaust valve operating device.